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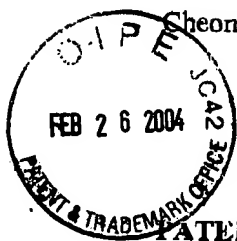
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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

5 INVENTORS: Sang-Wook Cheong  
Namjung Hur

CASE: 5-1

Serial No.: 09/885,471

Group Art Unit: 1762

Filed: June 20, 2001

Title:  $MgB_2$  Superconductors

10 Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

15 SUPPLEMENTAL DECLARATION UNDER 37 C.F.R. 1.131

We the Declarants, Sang-Wook Cheong and Namjung Hur, state that:

1. On Aug. 28, 2003, we signed a Declaration under 37 C.F.R. 1.131 for submission along  
20 with supporting Exhibits 1 - 4 in the above patent application. Herein, our Declaration of Aug.  
28, 2003 is referred to as Our Farlier Declaration.

2. With respect to paragraph 12 of Our Earlier Declaration, Dr. Cheong met with Attorney  
McCabe in Murray Hill, New Jersey, USA, on March 9, 2001 to help in preparation of a patent  
25 application for inventions related to  $MgB_2$  layers and methods of making same.

3. Attached Exhibit A is a copy of a portion of Dr. Cheong's calendar for March 9, 2001.  
Under "Appointment Schedule", an entry in the calendar recites "2:00 John - lawyer". This entry  
refers the above-described March 9<sup>th</sup> meeting between Dr. Cheong and lawyer "John" McCabe.  
30

4. As Exhibit A shows, Dr. Cheong's calendar has a second calendar entry for Mar. 9, 2001  
under the heading "Daily Record of Events". This second entry is titled " $MgB_2$ " and records a

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plan that Dr. Cheong made for performing further experiments to obtain a  $MgB_2$  pellet, i.e., for use in making a  $MgB_2$  layer.

5 With respect to paragraph 5 of Our Earlier Declaration, which describes page 23 of Dr. Cheong's notebook for recording new discoveries, that notebook page, which is shown in earlier Exhibit 1, was located in New Jersey, USA, prior to March 2001.

6 With respect to paragraphs 13 -15 of Our Earlier Declaration, which describe Mr. Hur's experiments to obtain a pellet of  $MgB_2$  and Sample and Machine Log Notebook pages shown in  
10 earlier Exhibits 2- 4, Mr. Hur performed those experiments in Murray Hill, New Jersey, USA.

7 Hersin, we certify that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true. We also understand that willful false statements and the like are punishable by fine, imprisonment or both under 18  
15 U.S.C. 1001 and that willful false statements and the like may jeopardize the validity of the application-at-issue or any patent issuing thereon.

20 Date: Feb. 13, 2004

  
Sang-Wook Cheong

25 Date: Feb. 13, 2004

  
Namjung Hur

**Exhibit A for:**  
**Supplemental 37 C.F. R. 1.131 Declaration**  
**Patent Application No. 09/885,471**  
**Filed: June 20, 2001**  
**Inventors: Sang-Wook Cheong et al**

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